



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 88 20 74

Classification of the application (IPC):
G01L 19/00, G01L 19/06, G01L 19/14, G01L 9/00

Technical fields searched (IPC):
G01L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2005097721 A1 (BRATEK DANIEL J [US] ET AL) 12 May 2005 (2005-05-12) * abstract * * paragraph [0021] * * figures 1, 2 *	1-15
X	CN 203616040 U (XINHUI KANGYU CONTROL SYSTEMS ENGINEERING INC) 28 May 2014 (2014-05-28) * abstract * * figure 2 *	1-15
A	US 6457368 B1 (SASAKI KEIJI [JP] ET AL) 01 October 2002 (2002-10-01) * figure 1 *	9-11, 14, 15
A	KR 20130042300 A (KIM KWANG SHIK [KR]) 26 April 2013 (2013-04-26) * figure 1 *	1

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 17 July 2019	Examiner Grewe, Clemens F.
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 17-07-2019
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2005097721	A1	12-05-2005	NONE	
CN 203616040	U	28-05-2014	NONE	
US 6457368	B1	01-10-2002	EP 1098183 A2 JP 2001133345 A KR 20010051337 A US 6457368 B1	09-05-2001 18-05-2001 25-06-2001 01-10-2002
KR 20130042300	A	26-04-2013	NONE	